

# E020H/ E120H E020H-E SERIES

6.2mm PITCH WIRE TO WIRE CONNECTOR

## ● Specifications

Current rating: 2.5A AC,DC

Voltage rating: 250V AC,DC

Temperature range: -25° C to +85° C

(including temperature rise)

Contact resistance: Initial value/10m Ω Max.

After environmental testing/20m Ω Max.

Insulation resistance: 1000M Ω MIN.

Withstanding voltage: 1500V AC/minute

Applicable wire: AWG#18-22

## ● Standards

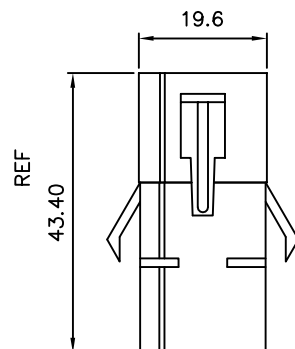
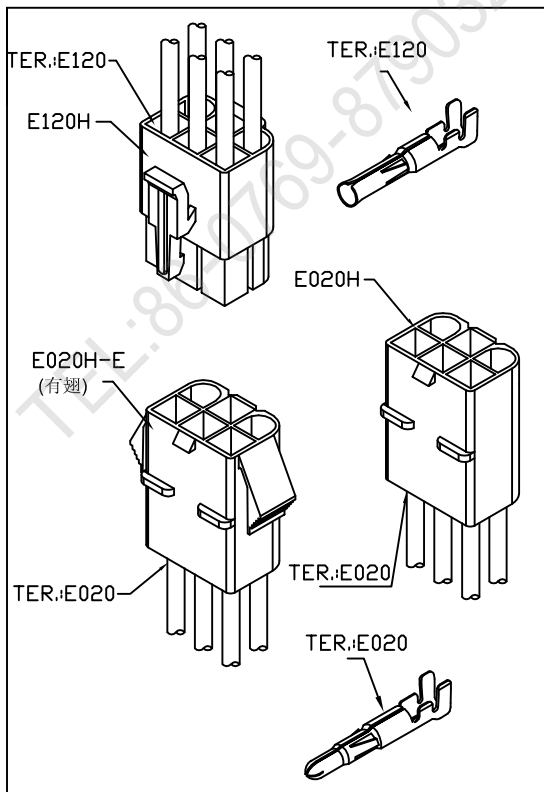


E115256



LR84767

## Assembly layout



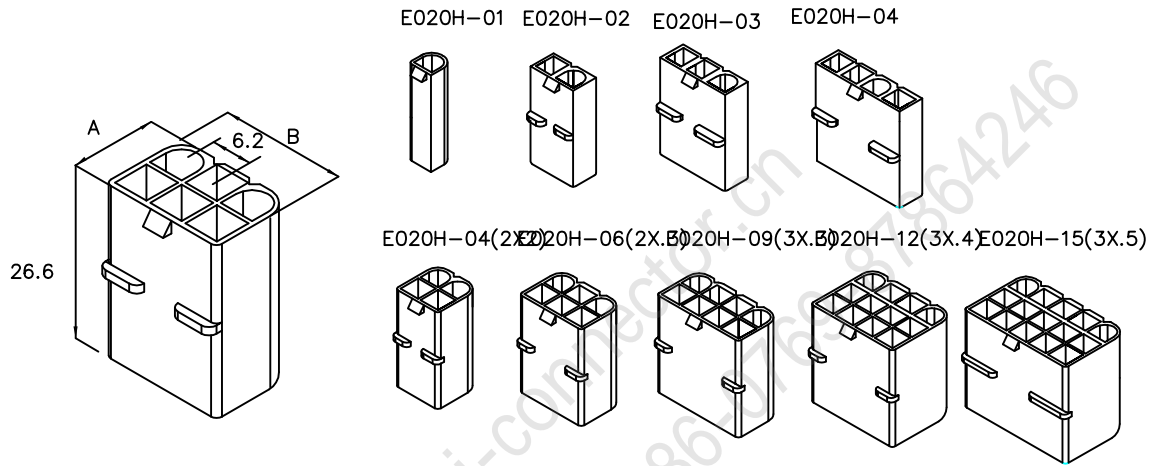
WIRE TO WIRE

# E020H E020H-E 6.20mm PITCH SERIES HOUSING

## E020H

**Features:**

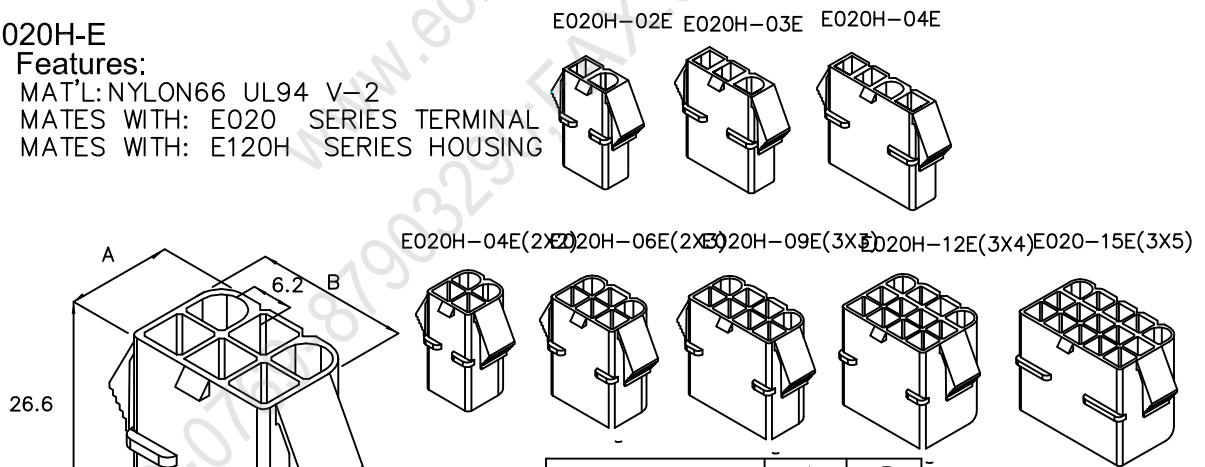
MAT'L: NYLON66 UL94 V-2  
 MATES WITH: E020 SERIES TERMINAL  
 MATES WITH: E120H SERIES HOUSING



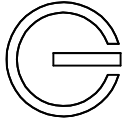
## E020H-E

**Features:**

MAT'L: NYLON66 UL94 V-2  
 MATES WITH: E020 SERIES TERMINAL  
 MATES WITH: E120H SERIES HOUSING



PRAT NO	A	B
E020H-01	7.0	7.0
E020H-02 (1X2) E020H-02E	7.2	14.0
E020H-03 (1X3) E020H-03E	7.2	20.3
E020H-04 (1X4) E020H-04E	7.2	26.6
E020H-04 (2X2) E020H-04E	13.4	33.0
E020H-06 (2X3) E020H-06E	13.4	19.6
E020H-09 (3X3) E020H-09E	19.6	19.6
E020H-12 (3X4) E020H-12E	19.6	25.8
E020H-15 (3X5) E020H-15E	19.6	32.0



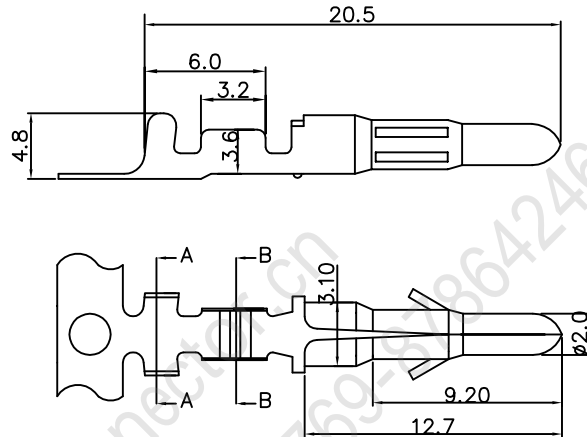
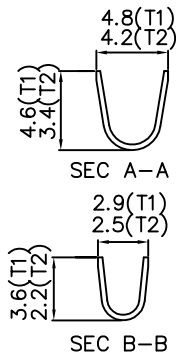
**E020**      6.2mm PITCH CRIMP TERMINAL

**E020**

**Features:**

THICKNESS: 0.25mm  
 MAT'L: BRASS TIN PLATED  
 MATES WITH: E020H HOUSING  
 ACCEPTS WITH: E120 TERMINAL  
 E120H HOUSING

unit:mm



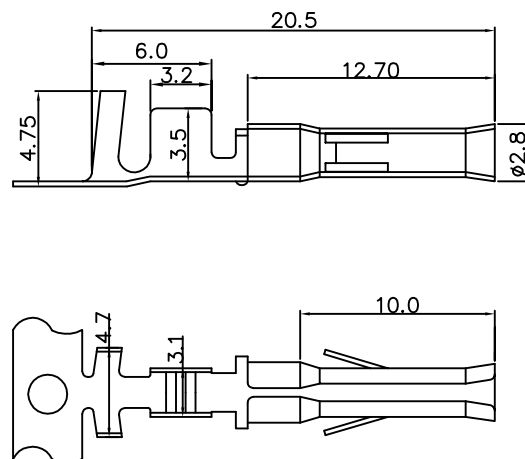
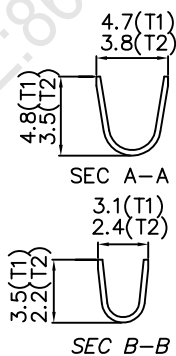
Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
E020-T1	#14-20	∅3.6mm max	BRASS	Tin-plated	3500
E020-T2	#18-22	∅2.8mm max	BRASS	Tin-plated	5000

**E120**      6.2mm PITCH CRIMP TERMINAL

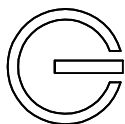
**E120**

**Features:**

THICKNESS: 0.25mm  
 MAT'L: BRASS TIN PLATED  
 MATES WITH: E020H HOUSING  
 ACCEPTS WITH: E120 TERMINAL  
 E120H HOUSING



Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
E120-T1	#14-20	∅3.5mm max	BRASS	Tin-plated	3500
E120-T2	#18-22	∅2.8mm max	BRASS	Tin-plated	5000



# E120H 6.20mm PITCH SERIES HOUSING

## Features:

MAT'L: NYLON66 UL94 V-2

MATES WITH: E120 SERIES TERMINAL

MATES WITH: E020H SERIES HOUSING

unit:mm

